

Table 2.4
Deceased Donor Characteristics, 1998 to 2007
Liver Donors

	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	4,843	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,942
Donor Age										
<1 Year	68	67	79	67	69	66	88	82	86	104
1-5 Years	187	157	162	165	148	141	174	164	179	154
6-11 Years	171	174	164	173	147	123	150	119	130	132
12-17 Years	510	452	473	442	449	470	480	451	465	437
18-34 Years	1,370	1,302	1,334	1,414	1,543	1,537	1,669	1,825	1,909	1,953
35-49 Years	1,194	1,304	1,283	1,309	1,339	1,479	1,632	1,687	1,851	1,787
50-64 Years	939	1,037	1,104	1,087	1,133	1,349	1,506	1,681	1,721	1,712
65+ Years	404	454	398	449	466	517	620	684	676	663
Donor Age (%)										
<1 Year	1.4%	1.4%	1.6%	1.3%	1.3%	1.2%	1.4%	1.2%	1.2%	1.5%
1-5 Years	3.9%	3.2%	3.2%	3.2%	2.8%	2.5%	2.8%	2.5%	2.6%	2.2%
6-11 Years	3.5%	3.5%	3.3%	3.4%	2.8%	2.2%	2.4%	1.8%	1.9%	1.9%
12-17 Years	10.5%	9.1%	9.5%	8.7%	8.5%	8.3%	7.6%	6.7%	6.6%	6.3%
18-34 Years	28.3%	26.3%	26.7%	27.7%	29.1%	27.1%	26.4%	27.3%	27.2%	28.1%
35-49 Years	24.7%	26.4%	25.7%	25.6%	25.3%	26.0%	25.8%	25.2%	26.4%	25.7%
50-64 Years	19.4%	21.0%	22.1%	21.3%	21.4%	23.7%	23.8%	25.1%	24.5%	24.7%
65+ Years	8.3%	9.2%	8.0%	8.8%	8.8%	9.1%	9.8%	10.2%	9.6%	9.6%
Donor Ethnicity/Race										
White	3,711	3,751	3,773	3,726	3,879	4,018	4,394	4,551	4,732	4,596
African American	538	548	593	655	669	786	908	1,034	1,134	1,151
Other/Multi-race	7	18	12	16	34	36	47	61	43	65
Asian	93	120	110	130	114	139	153	145	171	160
Hispanic/Latino	463	497	507	574	594	686	817	902	937	970
Unknown	31	13	2	5	4	17	-	-	-	-
Donor Ethnicity/Race (%)										
White	76.6%	75.8%	75.5%	73.0%	73.3%	70.7%	69.5%	68.0%	67.4%	66.2%
African American	11.1%	11.1%	11.9%	12.8%	12.6%	13.8%	14.4%	15.4%	16.2%	16.6%
Other/Multi-race	0.1%	0.4%	0.2%	0.3%	0.6%	0.6%	0.7%	0.9%	0.6%	0.9%
Asian	1.9%	2.4%	2.2%	2.5%	2.2%	2.4%	2.4%	2.2%	2.4%	2.3%
Hispanic/Latino	9.6%	10.0%	10.1%	11.2%	11.2%	12.1%	12.9%	13.5%	13.4%	14.0%
Unknown	0.6%	0.3%	0.0%	0.1%	0.1%	0.3%	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

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(-) = None in category.

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Table 2.4 (Continued)
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Total	4,843	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,942
Donor Gender										
Female	2,016	2,073	2,092	2,082	2,114	2,331	2,673	2,796	2,806	2,759
Male	2,827	2,874	2,905	3,024	3,180	3,351	3,646	3,897	4,211	4,183
Donor Gender (%)										
Female	41.6%	41.9%	41.9%	40.8%	39.9%	41.0%	42.3%	41.8%	40.0%	39.7%
Male	58.4%	58.1%	58.1%	59.2%	60.1%	59.0%	57.7%	58.2%	60.0%	60.3%
Donor Blood Type										
A	1,820	1,888	1,881	1,954	2,063	2,098	2,319	2,502	2,579	2,486
AB	139	168	159	153	168	183	183	213	238	236
B	543	568	572	589	583	615	748	745	810	789
O	2,341	2,323	2,385	2,410	2,480	2,786	3,069	3,233	3,390	3,431
Donor Blood Type (%)										
A	37.6%	38.2%	37.6%	38.3%	39.0%	36.9%	36.7%	37.4%	36.8%	35.8%
AB	2.9%	3.4%	3.2%	3.0%	3.2%	3.2%	2.9%	3.2%	3.4%	3.4%
B	11.2%	11.5%	11.4%	11.5%	11.0%	10.8%	11.8%	11.1%	11.5%	11.4%
O	48.3%	47.0%	47.7%	47.2%	46.8%	49.0%	48.6%	48.3%	48.3%	49.4%
Donation After Cardiac Death										
Yes	36	38	53	91	101	155	242	390	407	444
No	4,768	4,885	4,931	5,009	5,190	5,520	6,073	6,298	6,607	6,498
Unknown	39	24	13	6	3	7	4	5	3	-
Donation After Cardiac Death (%)										
Yes	0.7%	0.8%	1.1%	1.8%	1.9%	2.7%	3.8%	5.8%	5.8%	6.4%
No	98.5%	98.7%	98.7%	98.1%	98.0%	97.1%	96.1%	94.1%	94.2%	93.6%
Unknown	0.8%	0.5%	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	-

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Total	4,843	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,942
Cause of Death										
Anoxia	484	492	460	515	580	707	855	977	1,131	1,209
Cerebrovascular/Stroke	2,039	2,122	2,154	2,211	2,248	2,429	2,743	2,918	2,914	2,812
Head Trauma	2,172	2,142	2,193	2,216	2,309	2,366	2,549	2,625	2,771	2,699
CNS Tumor	44	48	59	44	49	42	55	55	51	44
Other	76	133	130	119	108	138	115	118	150	178
Unknown	28	10	1	1	-	-	2	-	-	-
Cause of Death (%)										
Anoxia	10.0%	9.9%	9.2%	10.1%	11.0%	12.4%	13.5%	14.6%	16.1%	17.4%
Cerebrovascular/Stroke	42.1%	42.9%	43.1%	43.3%	42.5%	42.7%	43.4%	43.6%	41.5%	40.5%
Head Trauma	44.8%	43.3%	43.9%	43.4%	43.6%	41.6%	40.3%	39.2%	39.5%	38.9%
CNS Tumor	0.9%	1.0%	1.2%	0.9%	0.9%	0.7%	0.9%	0.8%	0.7%	0.6%
Other	1.6%	2.7%	2.6%	2.3%	2.0%	2.4%	1.8%	1.8%	2.1%	2.6%
Unknown	0.6%	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-
Circumstance of Death										
MVA	1,231	1,176	1,261	1,213	1,310	1,300	1,384	1,382	1,493	1,418
Suicide	430	394	397	390	395	445	493	499	505	520
Homicide	262	284	280	308	330	331	363	424	467	453
Child Abuse	43	39	49	63	47	69	58	59	81	91
Non-MVA	452	473	381	435	420	400	527	561	589	604
Other	2,398	2,571	2,628	2,696	2,792	3,137	3,492	3,768	3,882	3,856
Unknown	27	10	1	1	-	-	2	-	-	-
Circumstance of Death (%)										
MVA	25.4%	23.8%	25.2%	23.8%	24.7%	22.9%	21.9%	20.6%	21.3%	20.4%
Suicide	8.9%	8.0%	7.9%	7.6%	7.5%	7.8%	7.8%	7.5%	7.2%	7.5%
Homicide	5.4%	5.7%	5.6%	6.0%	6.2%	5.8%	5.7%	6.3%	6.7%	6.5%
Child Abuse	0.9%	0.8%	1.0%	1.2%	0.9%	1.2%	0.9%	0.9%	1.2%	1.3%
Non-MVA	9.3%	9.6%	7.6%	8.5%	7.9%	7.0%	8.3%	8.4%	8.4%	8.7%
Other	49.5%	52.0%	52.6%	52.8%	52.7%	55.2%	55.3%	56.3%	55.3%	55.5%
Unknown	0.6%	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-

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Total	4,843	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,942
Mechanism of Death										
Drowning	53	42	34	46	33	26	56	51	46	45
Seizure	36	20	33	37	30	47	36	43	65	60
Drug Intoxication	47	44	45	55	80	112	151	130	197	231
Asphyxiation	120	116	105	108	109	97	134	160	159	174
Cardiovascular	198	245	240	291	317	420	514	625	604	681
Gunshot/Stab	566	562	543	568	554	605	621	704	700	703
Blunt Injury	1,476	1,450	1,517	1,479	1,588	1,603	1,736	1,752	1,887	1,818
SIDS	4	3	8	2	5	8	8	10	7	10
Intracranial Hemorrhage/Stroke	2,159	2,281	2,314	2,330	2,403	2,547	2,830	2,954	3,058	2,908
Natural Causes	2	17	35	53	51	81	75	78	81	82
Other	155	157	122	136	124	136	156	186	213	230
Unknown	27	10	1	1	-	-	2	-	-	-
Mechanism of Death (%)										
Drowning	1.1%	0.8%	0.7%	0.9%	0.6%	0.5%	0.9%	0.8%	0.7%	0.6%
Seizure	0.7%	0.4%	0.7%	0.7%	0.6%	0.8%	0.6%	0.6%	0.9%	0.9%
Drug Intoxication	1.0%	0.9%	0.9%	1.1%	1.5%	2.0%	2.4%	1.9%	2.8%	3.3%
Asphyxiation	2.5%	2.3%	2.1%	2.1%	2.1%	1.7%	2.1%	2.4%	2.3%	2.5%
Cardiovascular	4.1%	5.0%	4.8%	5.7%	6.0%	7.4%	8.1%	9.3%	8.6%	9.8%
Gunshot/Stab	11.7%	11.4%	10.9%	11.1%	10.5%	10.6%	9.8%	10.5%	10.0%	10.1%
Blunt Injury	30.5%	29.3%	30.4%	29.0%	30.0%	28.2%	27.5%	26.2%	26.9%	26.2%
SIDS	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Intracranial Hemorrhage/Stroke	44.6%	46.1%	46.3%	45.6%	45.4%	44.8%	44.8%	44.1%	43.6%	41.9%
Natural Causes	0.0%	0.3%	0.7%	1.0%	1.0%	1.4%	1.2%	1.2%	1.2%	1.2%
Other	3.2%	3.2%	2.4%	2.7%	2.3%	2.4%	2.5%	2.8%	3.0%	3.3%
Unknown	0.6%	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-

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